



Connectix Cat6a U/FTP External Cable has been designed to provide the exceptional performance required to support extremely high speed applications, including 10-Gigabit Ethernet.

The individually shielded pairs ensure maximum transmission, free from the problems of NEXT and alien crosstalk. The sheath is a Low-density polyethylene (LDPE) material, suitable for use outside.

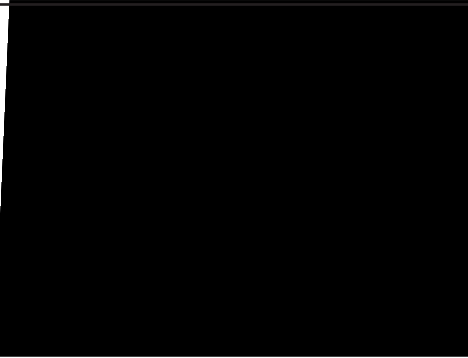
Ordering Information

Product Description

CAT6a Solid External F/FTP Cable 100mt
CAT6a Solid External F/FTP Cable 305mt

Part Number

001-003-003-34/100
001-003-003-34/305

Sheath Printing	VELOCITY PREMIUM CAT6A F/FTP 23AWG SOLID PE EXTERNAL 4PR ANSI/EIA-568-C.2 AND ISO/IEC 11801 ****M MM/DD/YYYY				
Customer Reference	39 3657				
Category	F/FTP CAT6A-4P-PE				
Test Standard	ISO/IEC11801, TIA/-568-C.2 , YD/T1019				
Conductor	Material	SOLID-Bare Copper			
	Nom. O.D (mm)	0.560	Up	+0.005	
			Down	-0.005	
Insulation	Material	Skin-foam-skin PE			
	Diameter	1.330±0.05 mm			
Screening Material	Aluminum Foil	Drain wire	Yes		
Sheath	Thickness	0.55±0.05 mm			
	External O.D.	7.5±0.4 mm			
	Surface	Clean			
	Material	PE , ROHS			
	Colour	Black			
Surface Printing	Letter height	3.0±0.3mm			
	Colour	White			
	Print error & Space	≤±0.5%, 1m			
Core Colour (With striped colour)	1 White/Blue	2 White/Orange			
	3 White/Green	4 White/Brown			
Packing					
Wooden Tray Dimension					
Packaging Length	305±1.0m				
Rip-cord	Yes				
Sheath Physical Properties	Before Aging	Tensile Strength (Mpa) Elongation (%)		≥10.0 ≥350	
	Aging Period (°C×hrs)		100°C×24h×10d		
	After Aging	Elongation (%)		≥300	
	Cold bend (-20±2°C×4h) 8×Cable O.D. No visible cracks				
Electrical Characteristics (20°C)	Delay Shew (ns/100m)		≤45		
	Velocity of Propagation (%)		74		
	unbalanced-to-ground capacitance (pf/100m)max		330		
	DC Resistance (Ω/100m) max		9.38		
	DC Conductor Resistance Unbalance (%) max		2.0		